

16H (H1-H16) and N (N1-N9) subtypes have been recognized. All the 15 H and 9 N in all possible combinations have been reported from domesticated and wild bird apart from the H16 subtype which has only been recently identified.

(c) Yes, Sir. World Health Organisation (WHO) has sounded a global alert on Avian influenza and possibility of human pandemic.

(d) Restriction on export of poultry and poultry products from India were imposed after outbreak of Avian Influenza by some countries. Most, of these countries have relaxed these restrictions after declaration of disease free status.

(e) For early detection of Bird Flu and its control and containment at its source, the Government of India has taken the following measures:-

1. An active surveillance programme is being carried out ail over the country focusing on early detection of the disease.
2. India has a fully equipped Bio-Security Level 4 laboratory at Bhopal. More than 85000 samples have been tested at Bhopal after the first outbreak of Avian Influenza in February, 2006.
3. Targeted surveillance will focus on areas where outbreak took place *i.e.* areas visited by migratory birds with poultry concentrations around them and areas of major poultry population.
4. Personnel of Animal Husbandry and Forest Departments are being regularly trained in sample collection and dispatch.
5. Joint mechanisms are in existence between the Health, Forests and Animal Husbandry sectors at the Central and the State levels and have been fully operationalized.
6. The Government of India is maintaining strategic reserve of Personnel Protective Equipment (PPE).
7. The Govemment of India has maintained strategic reserve of poultry vaccine. The option of vaccination is thus available to the country. However, vaccination has not yet been introduced in the country.

#### **Crop diversification**

279. SHRI SITARAM YECHURY: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are often stressing on diversification of crop / production;

(b) if so, whether this recommendation is followed by any study in demand structure for such productions in the domestic market;

(c) if so, the details of such surveys and their conclusions; and

(d) if not, the reasons compelling Government to go for diversification?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA): (a) to (d) Government of India is advising the States to promote crop diversification from cereal centric cropping system to more remunerative high value crops like horticulture, flowers, vegetables, medicinal and aromatic plants, pulses and oilseeds considering the availability and status of natural resources, agro-climatic conditions, domestic and international demand while keeping in view the National Food Security. The underlying objective of crop diversification is promotion of sustainable and remunerative agriculture.

**Decline in investment in agriculture and allied sectors**

280. SHRI M.V. MYSURA REDDY: Will the Minister of AGRICULTURE be pleased to state:

(a) whether it is a fact that the investment in agriculture and allied sectors has declined in the last two decades when compared to the total of Gross Capital Formation (G.C.F.);

(b) if so, the details thereof during the last decade; and

(c) whether there is any proposal to increase the G.C.F. in agriculture and allied sectors during the Eleventh Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE SHRI KANTI LAL BHURJA: (a) and (b) The investment in agriculture and allied sectors as measured in terms of Gross Capital Formation (GCF) at current prices, as a proportion to total gross capital formation declined to 10% in 2003-04 against 10.51 % in 1984-85. Details are as under:

*Gross Capital Formation in Agriculture & Allied Sector*

Year	(At current prices)		(Rs. in Crore)
	GCF in Agrl. & Allied Sector	GCF of Eco. by industry of use)	GCF in Agrl. & allied sector as % of GCF of Economy
	2	3	4
84-85	6091	57970	10.51
85-86	6586	72720	9.06
86-87	6923	77610	8.93
87-88	7946	70673	11.24
88-89	9019	100778	8.95
99-00	9187	112355	8.18